J.E. ADAMS INDUSTRIES

OWNERS MANUAL

VACUUMS
AIR/VACUUMS
AIR/WATER/VACUUMS

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110V SPECIFICATIONS

SINGLE DOOR VACUUMS

HEIGHT: 54-1/2"
CANISTER DIAMETER: 19"
DOME DIAMETER: 24"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 140 LB.
VACUUM:
110 VOLTS, (2 MOTOR VACS 20AMP SERVICE RECOMMENDED)
(3 MOTOR VACS 30 AMP SERVICE RECOMMENDED)
188 CFM
2 FILTER BAGS (8072)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

2 DOOR VACUUMS

HEIGHT: 54-1/2"
CANISTER DIAMETER: 19"
DOME DIAMETER: 24"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 150 LB.
VACUUM:
110 VOLTS, (2 MOTOR VACS 20AMP SERVICE RECOMMENDED)
(3 MOTOR VACS 30 AMP SERVICE RECOMMENDED)
188 CFM
4 FILTER BAGS (8076)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

COMMERCIAL SINGLE DOOR VACUUMS

HEIGHT: 54-1/2"
CANISTER DIAMETER: 19"
DOME DIAMETER: 24"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 26"
WEIGHT: 140 LB.
VACUUM:
110 VOLTS, (2 MOTOR VACS 20AMP SERVICE RECOMMENDED)
(3 MOTOR VACS 30 AMP SERVICE RECOMMENDED)
188 CFM
2 FILTER BAGS (8072)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

COMMERCIAL 2 DOOR VACUUMS

HEIGHT: 54-1/2"
CANISTER DIAMETER: 19"
DOME DIAMETER: 24"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 140 LB.
VACUUM:
110 VOLTS, (2 MOTOR VACS 20AMP SERVICE RECOMMENDED)
(3 MOTOR VACS 30 AMP SERVICE RECOMMENDED)
188 CFM
4 FILTER BAGS (8076)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

OVAL VACUUMS

HEIGHT: 61"
CANISTER DIMS: 15.98" x 26.28"
DOME DIMS: 19.9" x 30"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 35"
WEIGHT: 223 LB.
VACUUM:
110 VOLTS, (2 MOTOR VACS 20 AMP SERVICE RECOMMENDED)
(3 MOTOR VACS 30 AMP SERVICE RECOMMENDED)
188 CFM
2 OR 3 FILTER BAGS (8072)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

DUAL VACUUMS

HEIGHT: 59"
CANISTER DIMS: 15.60" x 26.12"
DOME DIMS: 19.9" x 30"
TOTAL DEPTH –
FACE TO FACE: 37"
WEIGHT: 215 LB.

VACUUM:
110 VOLTS, (2 SEPARATE 20 AMPS SERVICE RECOMMENDED)
188 CFM
4 FILTER BAGS (8076)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

SINGLE DOOR AIR / VACUUMS WITH THOMAS

HEIGHT: 54-1/2"
CANISTER DIMS: 19"
DOME DIMS: 19.9" x 30"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 206 LB.
VACUUM:
110 VOLTS, (2 SEPARATE 20 AMPS SERVICE RECOMMENDED)
188 CFM
2 FILTER BAGS (8072)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)
AIR COMPRESSOR:
110V / 60HZ / 10.6 AMPS
¾ HP / ONE CYLINDER / ONE STAGE OIL-LESS

SCFM	@	PSI
3.78	@	0
3.43	@	20
3.04	@	40
2.14	@	90
1.99	@	100

SINGLE DOOR AIR / VACUUMS WITH DEVILBISS

HEIGHT: 54-1/2"
CANISTER DIMS: 19"
DOME DIMS: 19.9" x 30"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 206 LB.
VACUUM:
110 VOLTS, (2 SEPARATE 20 AMPS SERVICE RECOMMENDED)
188 CFM
2 FILTER BAGS (8072)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)
AIR COMPRESSOR:
110V / 60HZ / 14 AMPS
1.5 HP / ONE CYLINDER / ONE STAGE OIL-LESS

SCFM	@	PSI
6	@	0
5	@	20
4.1	@	40
3.1	@	90
2.9	@	100
2.1	@	125 (MAX PSI)

HEIGHT: 54-1/2"
CANISTER DIMS: 19"
DOME DIMS: 19.9" x 30"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 206 LB.

2 DOOR AIR / VACUUMS WITH THOMAS

VACUUM:
110 VOLTS, (2 SEPARATE 20 AMPS SERVICE RECOMMENDED)
188 CFM
4 FILTER BAGS (8076)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)
AIR COMPRESSOR:
110V / 60HZ / 10.6 AMPS
¾ HP / ONE CYLINDER / ONE STAGE OIL-LESS

SCFM	@	PSI
3.78	@	0
3.43	@	20
3.04	@	40
2.14	@	90
1.99	@	100

HEIGHT: 54-1/2"
CANISTER DIMS: 19"
DOME DIMS: 19.9" x 30"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 206 LB.

2 DOOR AIR / VACUUMS WITH DEVILBISS

VACUUM:
110 VOLTS, (2 SEPARATE 20 AMPS SERVICE RECOMMENDED)
188 CFM
4 FILTER BAGS (8076)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)
AIR COMPRESSOR:
110V / 60HZ / 14 AMPS
1.5 HP / ONE CYLINDER / ONE STAGE OIL-LESS

SCFM	@	PSI
6	@	0
5	@	20
4.1	@	40
3.1	@	90
2.9	@	100
2.1	@	125 (MAX PSI)

HEIGHT: 54-1/2"
CANISTER DIMS: 19"
DOME DIMS: 19.9" x 30"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 206 LB.

1 DOOR AIR / WATER / VACUUMS WITH THOMAS

VACUUM:
110 VOLTS, (2 SEPARATE 20 AMPS SERVICE RECOMMENDED)
188 CFM
4 FILTER BAGS (8076)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)
AIR COMPRESSOR:
110V / 60HZ / 10.6 AMPS
¾ HP / ONE CYLINDER / ONE STAGE OIL-LESS

SCFM	@	PSI
3.78	@	0
3.43	@	20
3.04	@	40
2.14	@	90
1.99	@	100

HEIGHT: 54-1/2"
CANISTER DIMS: 19"
DOME DIMS: 19.9" x 30"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 206 LB.

1 DOOR AIR / WATER / VACUUMS WITH DEVILBISS

VACUUM:
110 VOLTS, (2 SEPARATE 20 AMPS SERVICE RECOMMENDED)
188 CFM
4 FILTER BAGS (8076)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)
AIR COMPRESSOR:
110V / 60HZ / 14 AMPS
1.5 HP / ONE CYLINDER / ONE STAGE OIL-LESS

SCFM	@	PSI
6	@	0
5	@	20
4.1	@	40
3.1	@	90
2.9	@	100
2.1	@	125 (MAX PSI)

220V SPECIFICATIONS

HEIGHT: 54-1/2"
CANISTER DIAMETER: 19"
DOME DIAMETER: 24"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 140 LB.

SINGLE DOOR VACUUMS

VACUUM:
220V / 60HZ, (2 MOTOR VACS 10 AMP SERVICE RECOMMENDED)
(3 MOTOR VACS 15 AMP SERVICE RECOMMENDED)
188 CFM
2 FILTER BAGS (8072)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

HEIGHT: 54-1/2"
CANISTER DIAMETER: 19"
DOME DIAMETER: 24"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 150 LB.

2 DOOR VACUUMS

VACUUM:
220V / 60HZ, (2 MOTOR VACS 10 AMP SERVICE RECOMMENDED)
(3 MOTOR VACS 15 AMP SERVICE RECOMMENDED)
188 CFM
4 FILTER BAGS (8076)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

COMMERCIAL SINGLE DOOR VACUUMS

HEIGHT: 54-1/2"
CANISTER DIAMETER: 19"
DOME DIAMETER: 24"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 26"
WEIGHT: 140 LB.
VACUUM:
220V / 60HZ, (2 MOTOR VACS 10 AMP SERVICE RECOMMENDED)
(3 MOTOR VACS 15 AMP SERVICE RECOMMENDED)
188 CFM
2 FILTER BAGS (8072)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

COMMERCIAL 2 DOOR VACUUMS

HEIGHT: 54-1/2"
CANISTER DIAMETER: 19"
DOME DIAMETER: 24"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 29"
WEIGHT: 140 LB.
VACUUM:
220V / 60HZ, (2 MOTOR VACS 10 AMP SERVICE RECOMMENDED)
(3 MOTOR VACS 15 AMP SERVICE RECOMMENDED)
188 CFM
4 FILTER BAGS (8076)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

OVAL VACUUMS

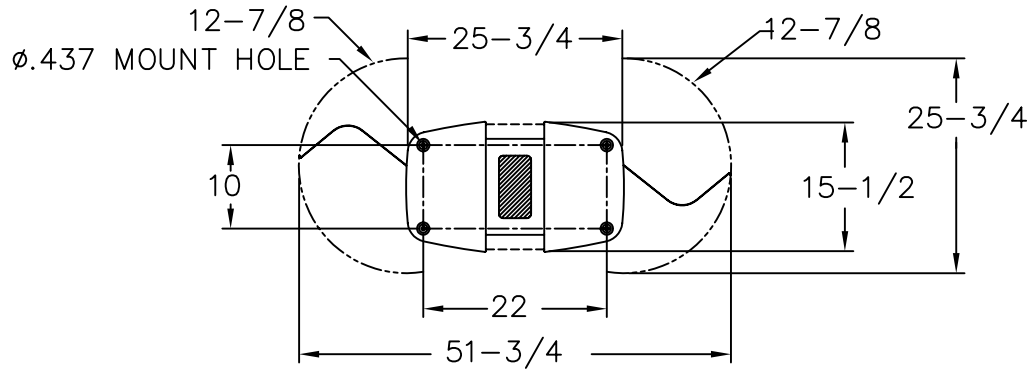
HEIGHT: 61"
CANISTER DIMS: 15.98" x 26.28"
DOME DIMS: 19.9" x 30"
TOTAL DEPTH –
REAR OF DOME TO
FRONT OF LOCK BOX: 35"
WEIGHT: 223 LB.
VACUUM:
220V / 60HZ, (2 MOTOR VACS 10 AMP SERVICE RECOMMENDED)
(3 MOTOR VACS 15 AMP SERVICE RECOMMENDED)
188 CFM
2 OR 3 FILTER BAGS (8072)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

DUAL VACUUMS

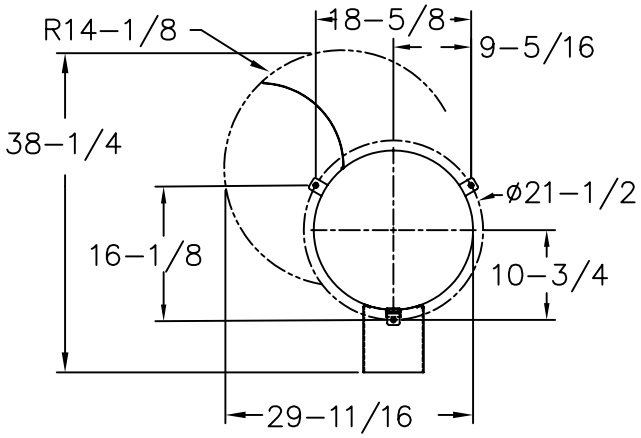
HEIGHT: 59"
CANISTER DIMS: 15.60" x 26.12"
DOME DIMS: 19.9" x 30"
TOTAL DEPTH –
FACE TO FACE: 37"
WEIGHT: 215 LB.

VACUUM:
220V / 60HZ, (2 SEPARATE 10 AMPS SERVICE RECOMMENDED)
188 CFM
4 FILTER BAGS (8076)
MOTORS:
AMETEK UNIVERSAL TYPE, 50/60HZ
2 STAGE PERIPHERAL BYPASS DISCHARGE
UL RECOGNIZED CATEGORY
PRGY2(E47185)
CSA CERTIFIED, CLASS 1611 01(LR31393)

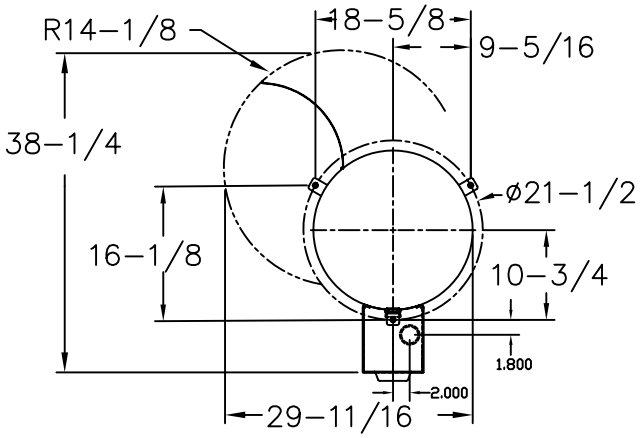
J.E. ADAMS VAC INSTALLATION 1 OF 3



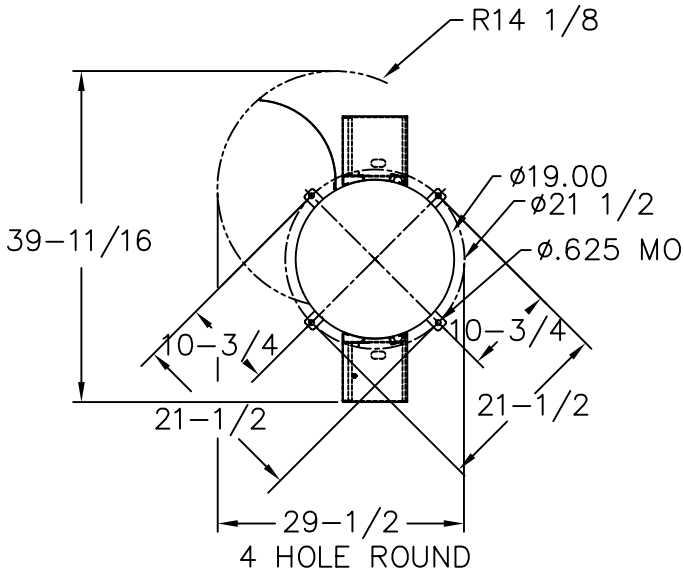
DUAL



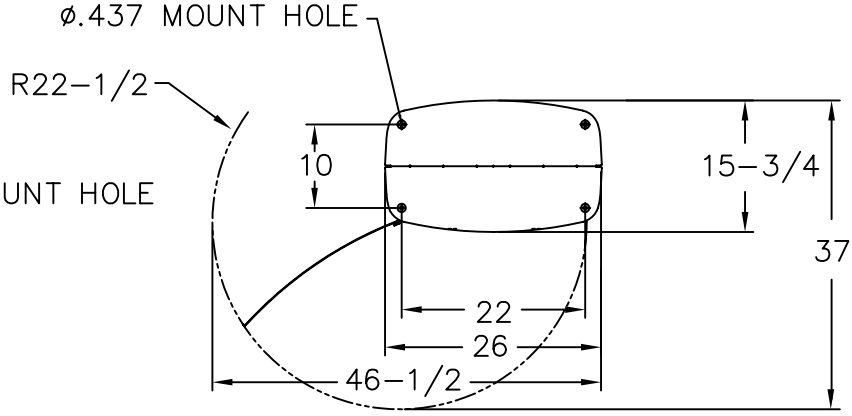
3 HOLE ROUND



3 HOLE ROUND VAULT READY



4 HOLE ROUND



OVAL

NOTE:

1) ALL DIMENSIONS ARE IN INCHES.
2) STUD SIZE 3/8-16UNC x 1"
3) 4" MIN CONCRETE AROUND STUD.
4) MIN. 18" RECOMMENDED PAD HEIGHT FOR BUMPER CLEARANCE.
5) FOR GASOLINE DESPENSING LOCATIONS:
   A) A MINIMUM OF 18" HIGH PAD ABOVE THE DRIVEWAY AND A MINIMUM. 20 FOOT HORIZONTAL DISTANCE FROM EXTERIOR ENCLOSURE OF ANY GASOLINE DISPENSING PUMP.

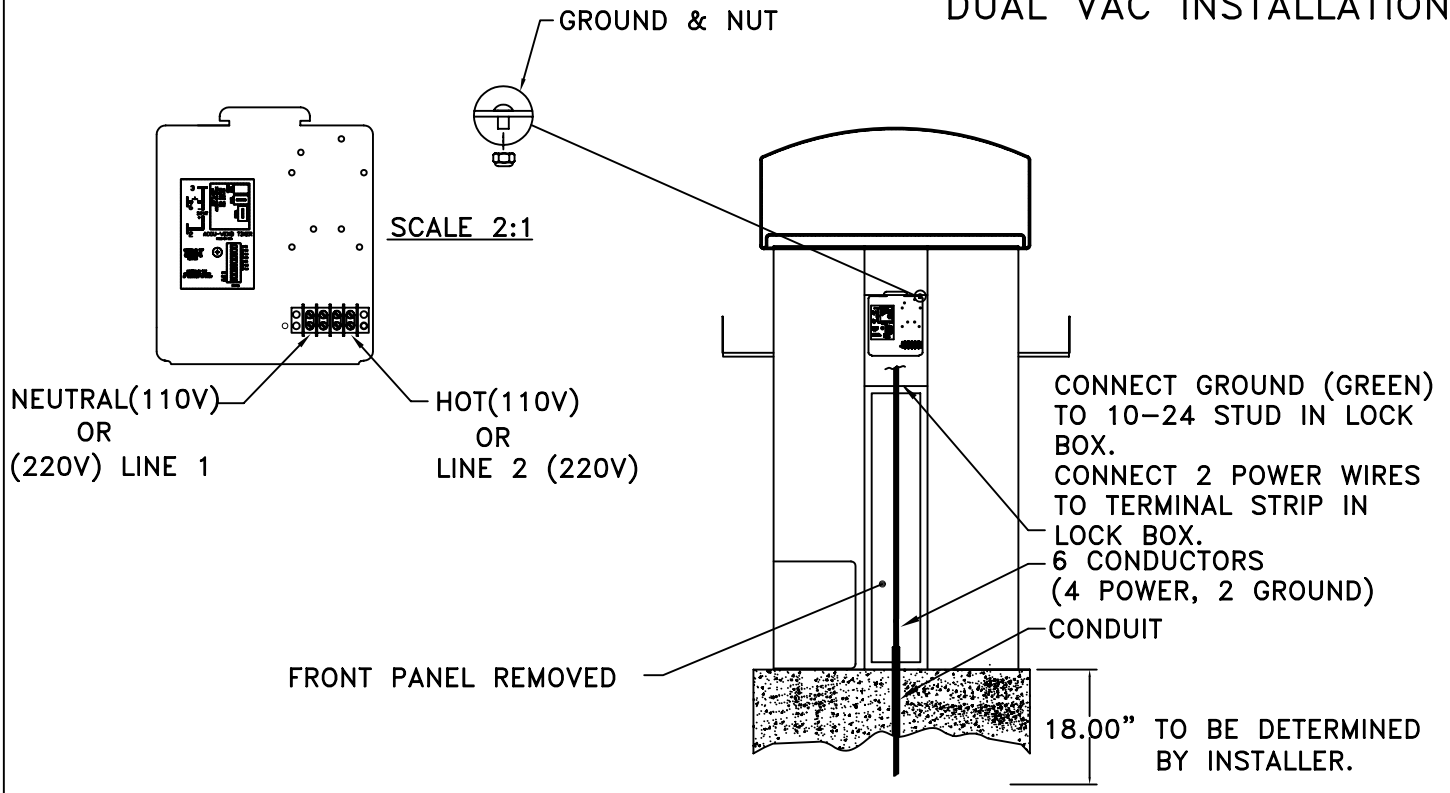
J.E. ADAMS VAC INSTALLATION 2 OF 3

1) WE RECOMMEND THAT THE UNIT BE INSTALLED BY A CERTIFIED ELECTRICAN. THIS WILL INSURE THAT ALL NATIONAL AND LOCAL ELECTRICAL CODES HAVE BEEN ADHERED TO AND CORRECT GAGE OF WIRE HAS BEEN USED BASED ON THE SPECIFIED REQUIREMENTS.

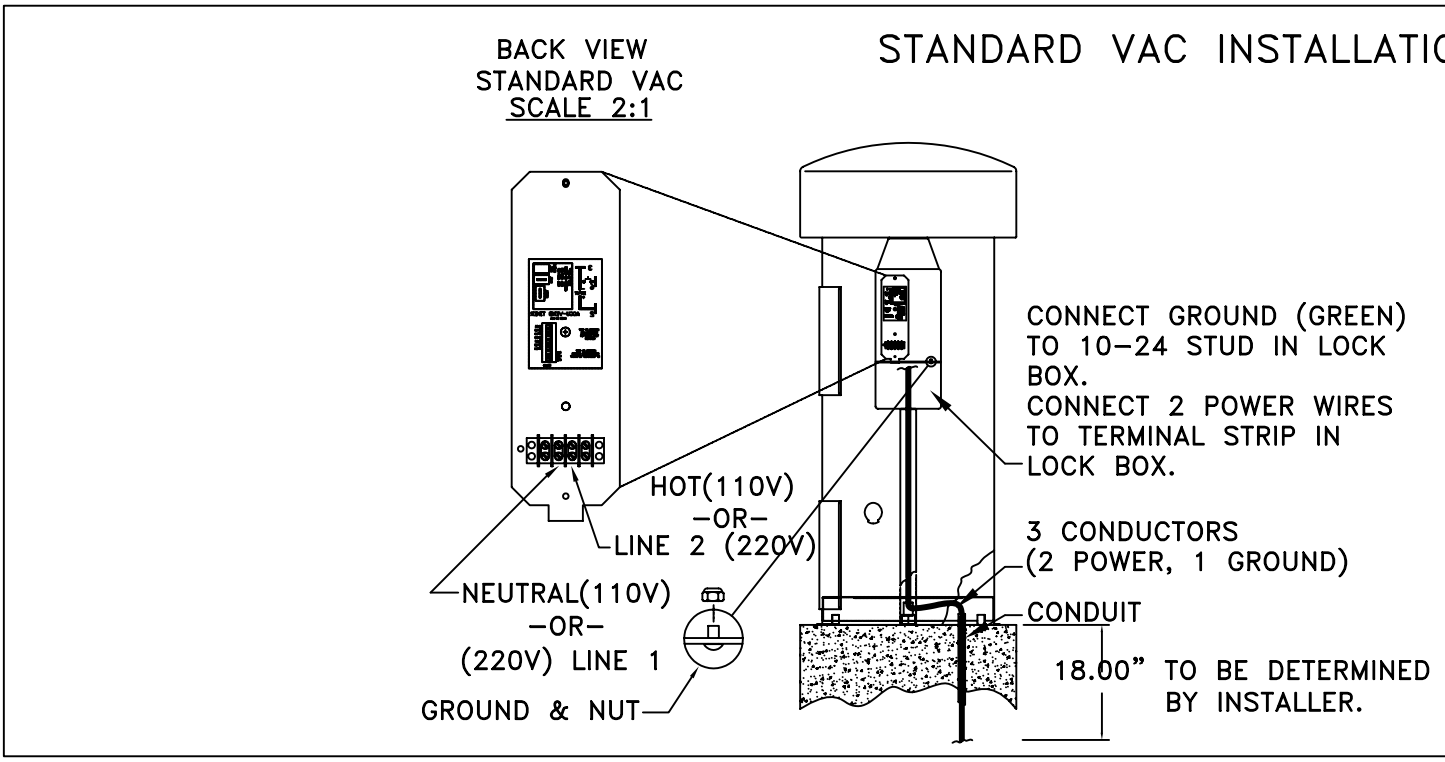
2) AFTER ELECTRICAL SERVICE HAS BEEN SUPPLIED CHECK TIMER FOR DESIRED SETTINGS.

3) ONCE TIMER HAS BEEN SET UNIT IS NOW READY TO BE POWERED UP AND READY FOR USE.

DUAL VAC INSTALLATION



STANDARD VAC INSTALLATION



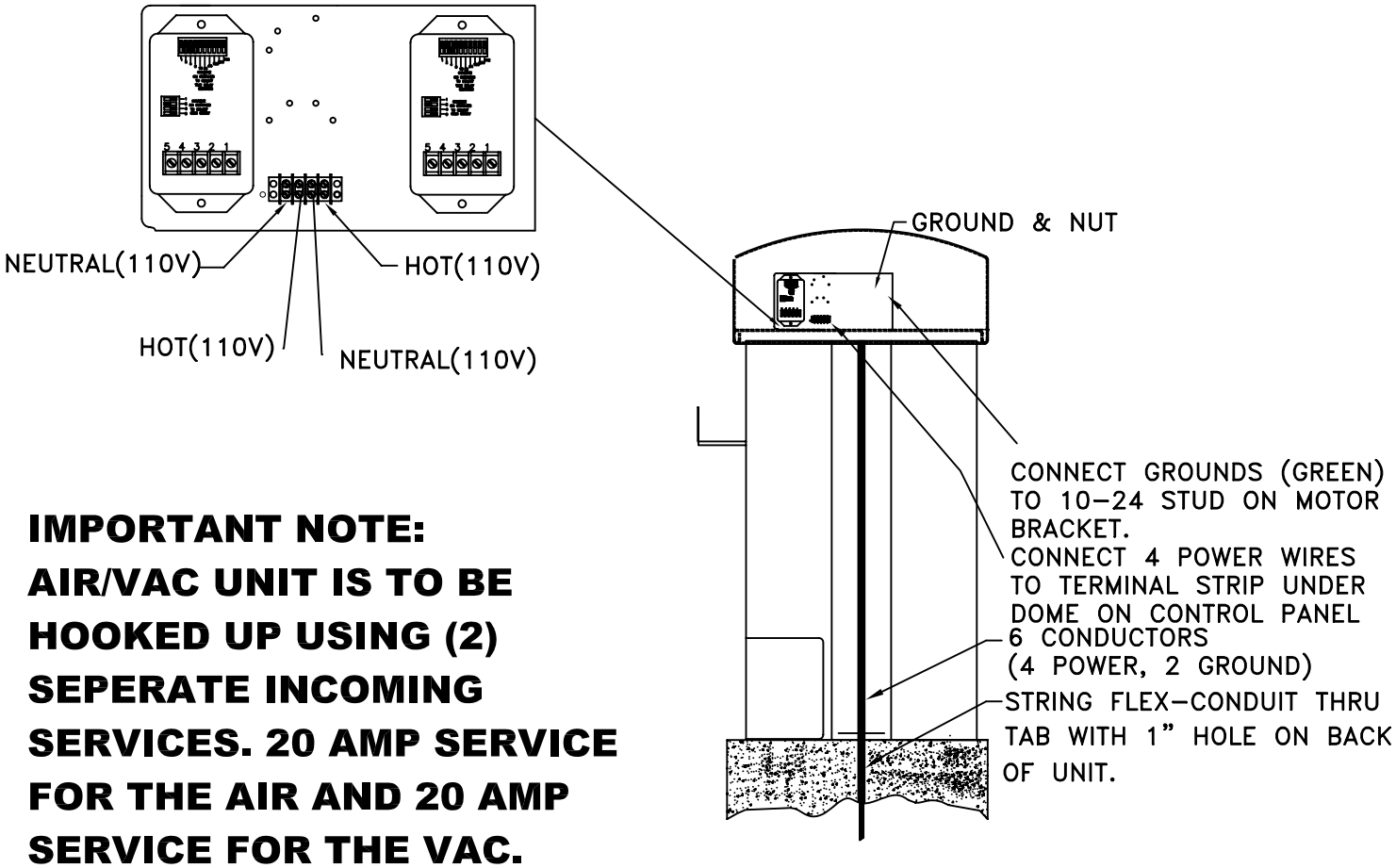
J.E. ADAMS VAC INSTALLATION 3 OF 3

1) WE RECOMMEND THAT THE UNIT BE INSTALLED BY A CERTIFIED ELECTRICAN. THIS WILL INSURE THAT ALL NATIONAL AND LOCAL ELECTRICAL CODES HAVE BEEN ADHERED TO AND CORRECT GAGE OF WIRE HAS BEEN USED BASED ON THE SPECIFIED REQUIREMENTS.

2) AFTER ELECTRICAL SERVICE HAS BEEN SUPPLIED CHECK TIMER FOR DESIRED SETTINGS.

3) ONCE TIMER HAS BEEN SET UNIT IS NOW READY TO BE POWERED UP AND READY FOR USE.

AIR/VAC AND AIR /WATER/ VAC INSTALLATION



IMPORTANT NOTE:
AIR/VAC UNIT IS TO BE HOOKED UP USING (2) SEPERATE INCOMING SERVICES. 20 AMP SERVICE FOR THE AIR AND 20 AMP SERVICE FOR THE VAC.
IF THE UNIT IS NOT HOOKED UP IN THIS MANNER IT MAY RESULT IN UNIT FAILING. PROBLEMS THAT CAN OCCUR MAY INCLUDE COMPRESSOR FAILURE, TIMER MALFUNCTIONS OR UNIT RUNNING INCONSISTENTLY.

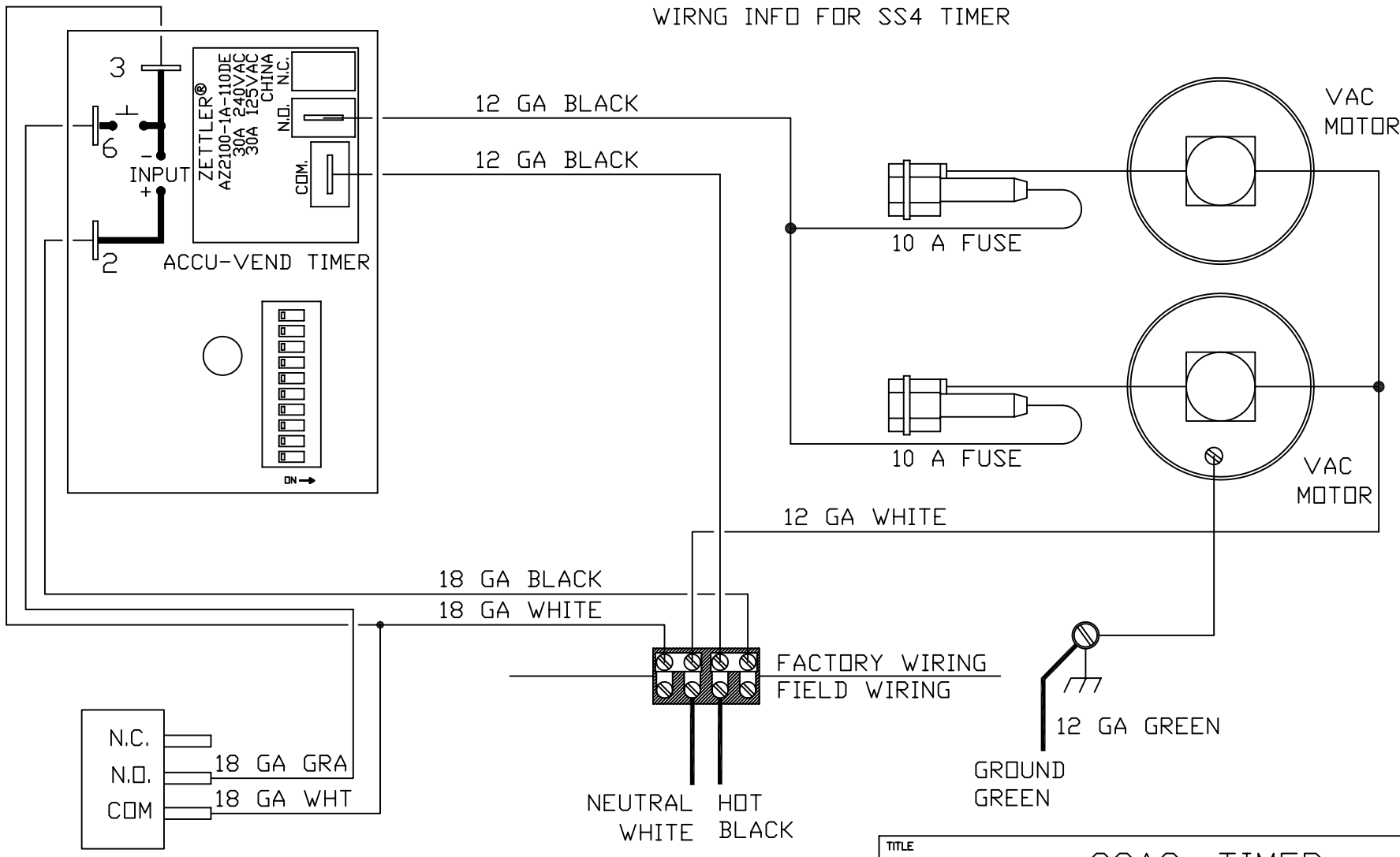
PART NO. S9200-C

THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION THEREIN BE USED BY OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY J.E. ADAMS INDUSTRIES

BILL OF MATERIAL

ITEM NO.	PART NO.	DESCRIPTION	QTY.

WIRNG INFO FOR SS4 TIMER



TERMINAL STRIP ON BACK SIDE OF TIMER PLATE IN LOCK BOX

FIELD WIRING MUST COMPLY WITH WITH LOCAL AND NATIONAL ELECTRICAL CODES

REV	NO.	DESCRIPTION	DATE	BY

TITLE: SSAC, TIMER

UNSPECIFIED TOLERANCES
FRACT. ±1/32
2 PL ±.020
3 PL ±.010
ANGLE ±1.0°

SCALE –
DRAWN BY CK
DATE 4-04
REL. FOR PROD.

CEDAR RAPIDS, IOWA
J.E. ADAMS INDUSTRIES, LTD

PART NO. S9200-C
REV.

PART NO. S9420-1-A

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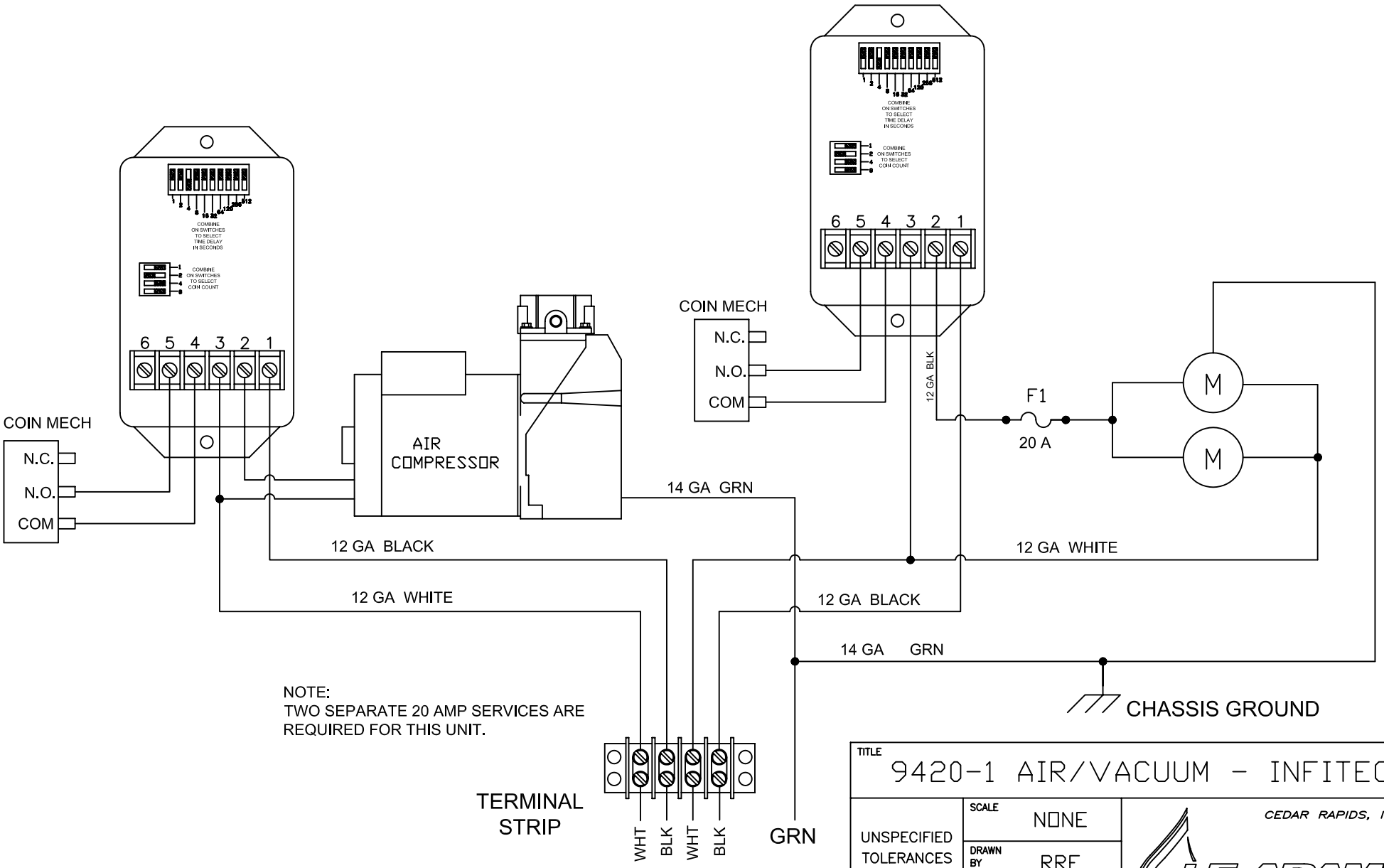
BILL OF MATERIAL

ITEM NO.	PART NO.	DESCRIPTION	QTY.
			1



TITLE: 9420-1 AIR/VACUUM - INFITEC

REV	NO.	DESCRIPTION	DATE	BY

UNSPECIFIED TOLERANCES
FRACT. ±1/32
2 PL ±.020
3 PL ±.010
ANGLE ±1.0°

SCALE: NONE
DRAWN BY: RRF
DATE: 13 JAN 04
REL. FOR PROD.

CEDAR RAPIDS, IOWA
J.E. ADAMS INDUSTRIES, LTD

PART NO. S9420-1-A
REV.

PART NO. S8648-A

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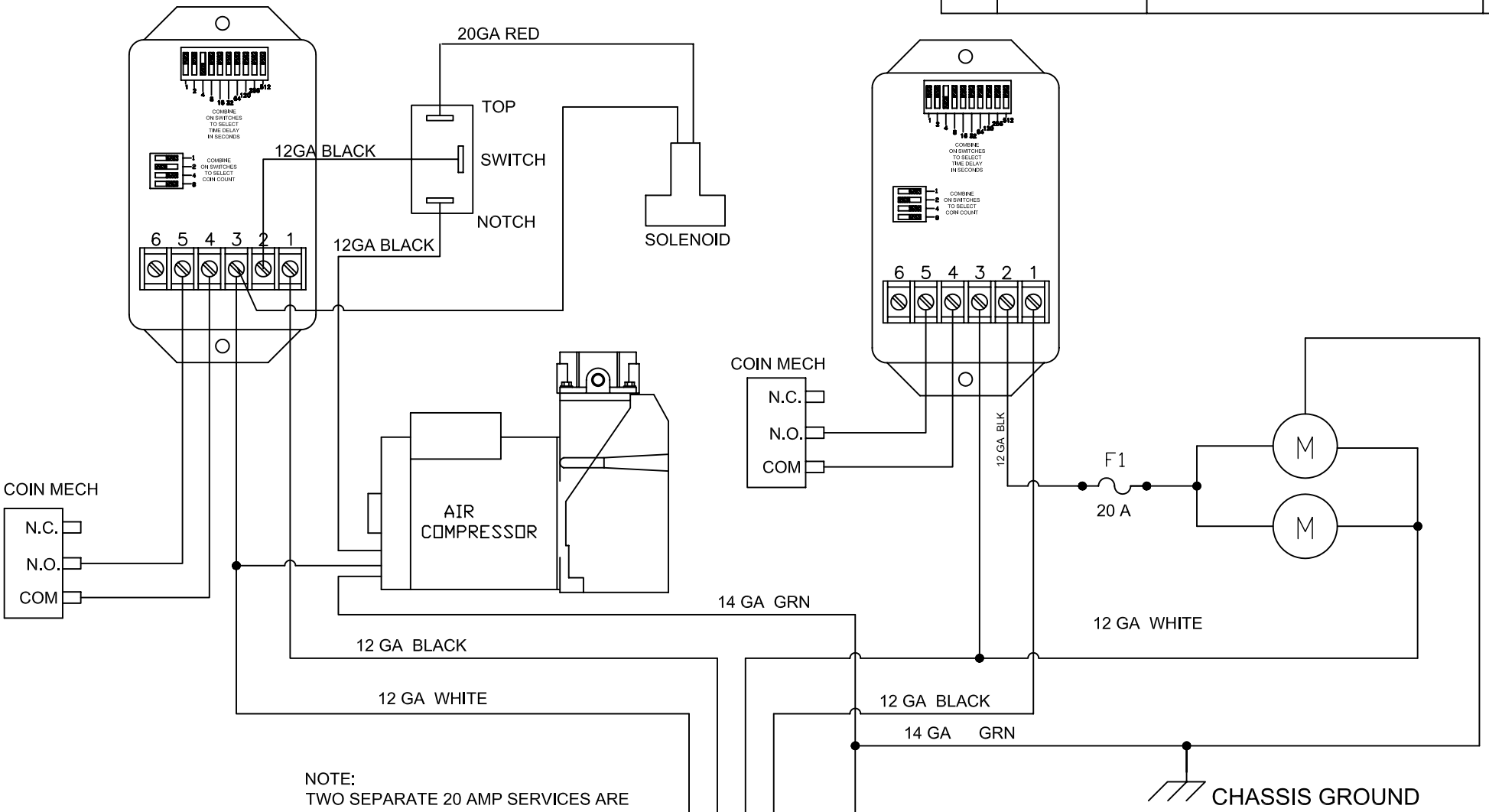
BILL OF MATERIAL

ITEM NO.	PART NO.	DESCRIPTION	QTY.
			1



REV	NO.	DESCRIPTION	DATE	BY

TITLE: AIR WATER VAC

UNSPECIFIED TOLERANCES
FRACT. ±1/32
2 PL ±.020
3 PL ±.010
ANGLE ±1.0°

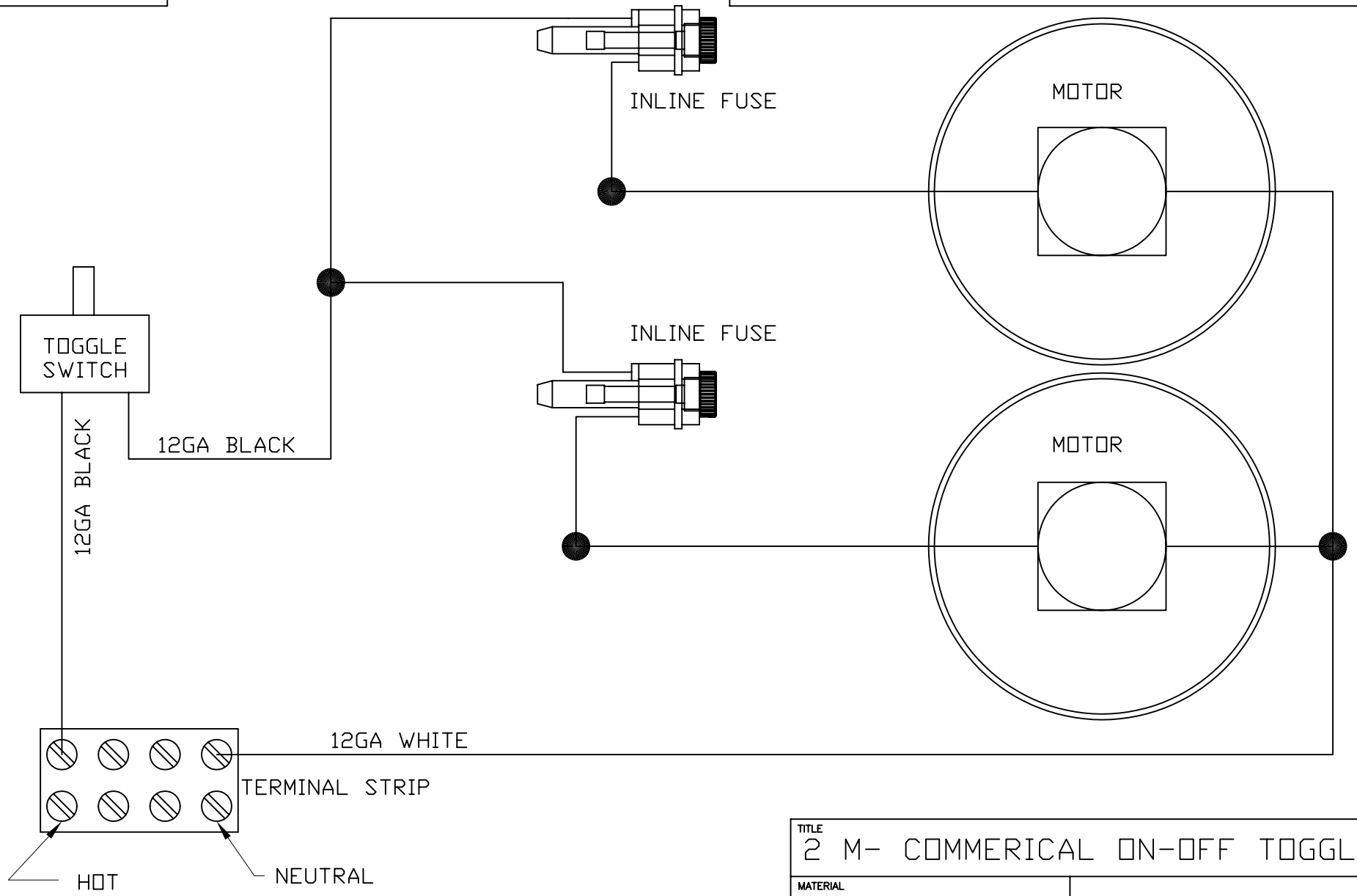
SCALE –
DRAWN BY CK
DATE 7-04
REL. FOR PROD.

CEDAR RAPIDS, IOWA
J.E. ADAMS INDUSTRIES, LTD

PART NO. S8648-A
REV.

PART NO. S8505-A

THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION THEREIN BE USED BY OR DISCLOSED TO OTHERS EXCEPT AS AUTHORIZED BY J.E. ADAMS INDUSTRIES

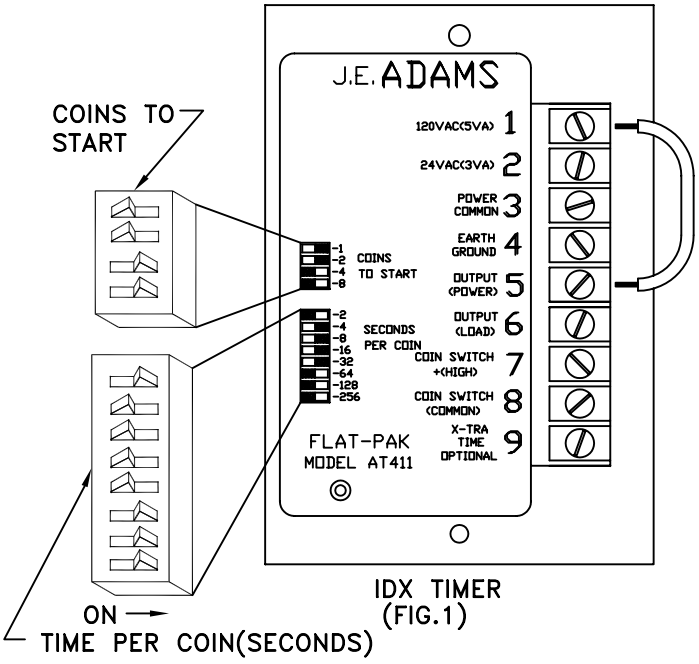


TITLE
2 M- COMMERICAL ON-OFF TOGGLE

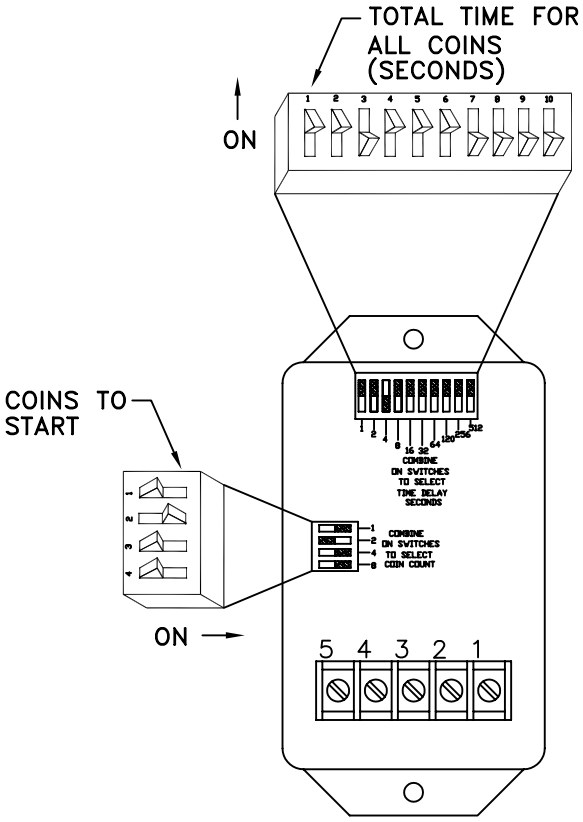
MATERIAL –		CEDAR RAPIDS, IOWA J.E. ADAMS INDUSTRIES, LTD
UNSPECIFIED TOLERANCES	SCALE –	
	DRAWN BY CK	
	DATE 5-04	
	REL. FOR PROD. –	PART NO. S8505-A / REV. –

REV	NO.	DESCRIPTION	DATE	BY

TIMER SETUP



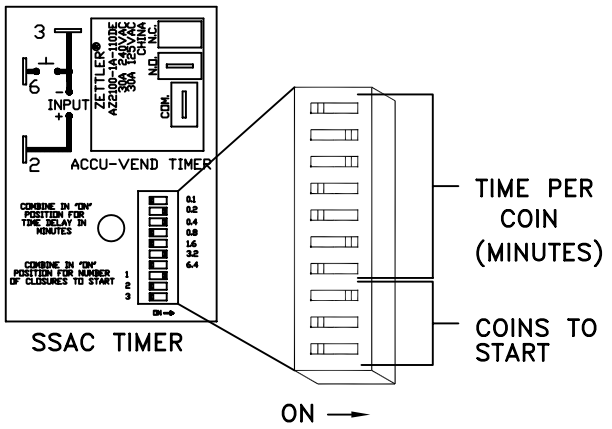
IDX TIMER (FIG.1)



INFITEC TIMER

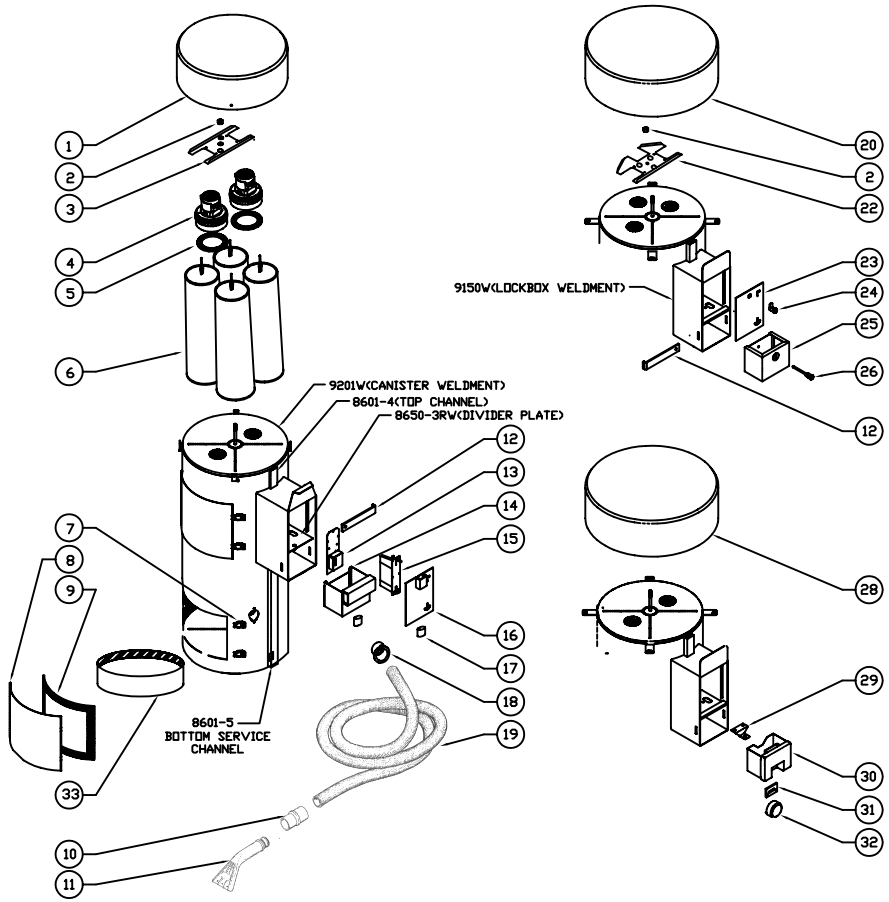
NOTE:

1) SSAC TIMERS "AE" AND "AN" SERIES AND IDX TIMERS ARE BOTH ACCUMULATING TIMERS, MEANING THAT DURING TIMING PERIOD TIME CAN BE EXTENDED PROPORTIONALLY BY ADDING MORE COINS. SSAC TIMERS "SE" AND "SN" SERIES ARE NON-ACCUMULATING.
2) IF APPLICABLE: "OPEN" MEANS "OFF" FOR COIN COUNT AND TIME SETTING (INFITEC TIMERS).
3) COIN COUNT AND TIME SETTINGS ARE DETERMINED BY ADDING THE VALUES OF ALL SWITCHES SET TO "ON". FOR EXAMPLE FIG. 1 IS SET FOR 3 COINS TO START AND TIME IS SET FOR 60 SECONDS PER COIN FOR A TOTAL OF 180 SECONDS.



SSAC TIMER

J.E. ADAMS 2 DOOR VAC'S

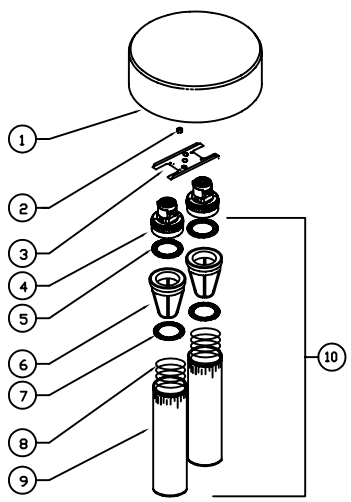


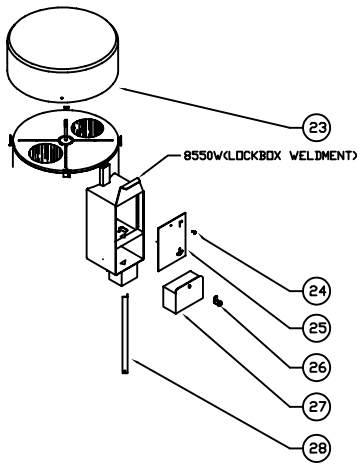
1)	8101	STAINLESS DOME, ECONOVAC
2)	5603D11	NUT, MOTOR MOUNT
3)	8051G	2 MOTOR BRACKET
4)	8055	VAC MOTOR, AMETEK
5)	8057	MOTOR GASKET
6)	8076	FILTER BAG ASSY
7)	8153-1	LATCH, CLEANOUT DOOR
8)	8159	DOOR GASKET
9)	8615-5W	CLEANOUT DOOR
10)	2091	CUFF
11)	2056-BLACK	BLACK CLAW NOZZLE
12)	8206	LOCK BAR (OPTIONAL)
13)	8712SS4	SSAC TIMER
14)	8204RW	COIN BOX, PIN LOCK
15)	8149	IMONEX COIN ACCEPTOR
16)	8211RW	FACEPLATE, RIGHT, LOCK
17)	8638	PIN LOCK
18)	8615-7	INLET TUBE
19)	2036	2" x 15' BLACK VAC HOSE
20)	8306	PLASTIC DOME 24"
22)	8051-3M	3 MOTOR BRACKET
23)	8952W	FACEPLATE, CAM LOCK
24)	8953	CAM LOCK, AND KEY, MEDCO
	6124	CAM LOCK AND KEY, FORT(ECONO)
25)	8954W	COIN BOX, SCREW LOCK
26)	8955	SCREW LOCK AND KEY, MEDCO
	6128	SCREW LOCK AND KEY, FORT(ECONO)
28)	8305	STAINLESS DOME
29)	9114	LOCK HASP, BOLT-ON
30)	9113W	COIN BOX, AMERICAN 2000 LOCK
31)	8928	PLASTIC SPACER, AMERICAN 2000 LOCK
32)	8920-1	AMERICAN 2000 LOCK
33)	8599	CLEANOUT BAG (OPTIONAL)

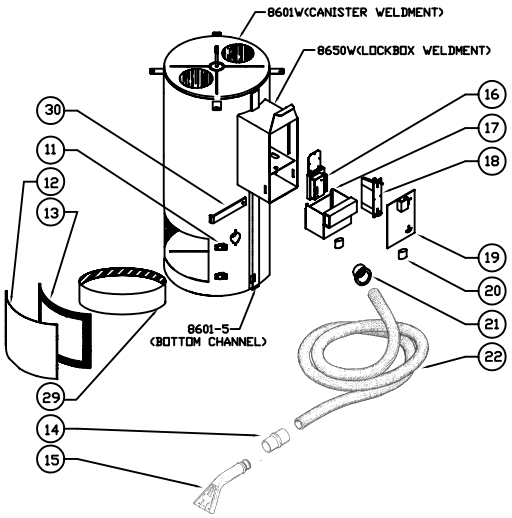
PARTS NOT SHOWN ON DRAWING

8173	DECAL, DEPOSIT QUARTERS SLOWLY	8429-4	DECAL, $.75
8423-2	DECAL, VACUUM DOME	8429-5	DECAL, $1.00
8424-1	DECAL, SUPER VAC CANISTER		
B5996-010	10 AMP FUSE		
B5997-001	FUSE HOLDER		

J.E. ADAMS SINGLE DOOR VAC'S





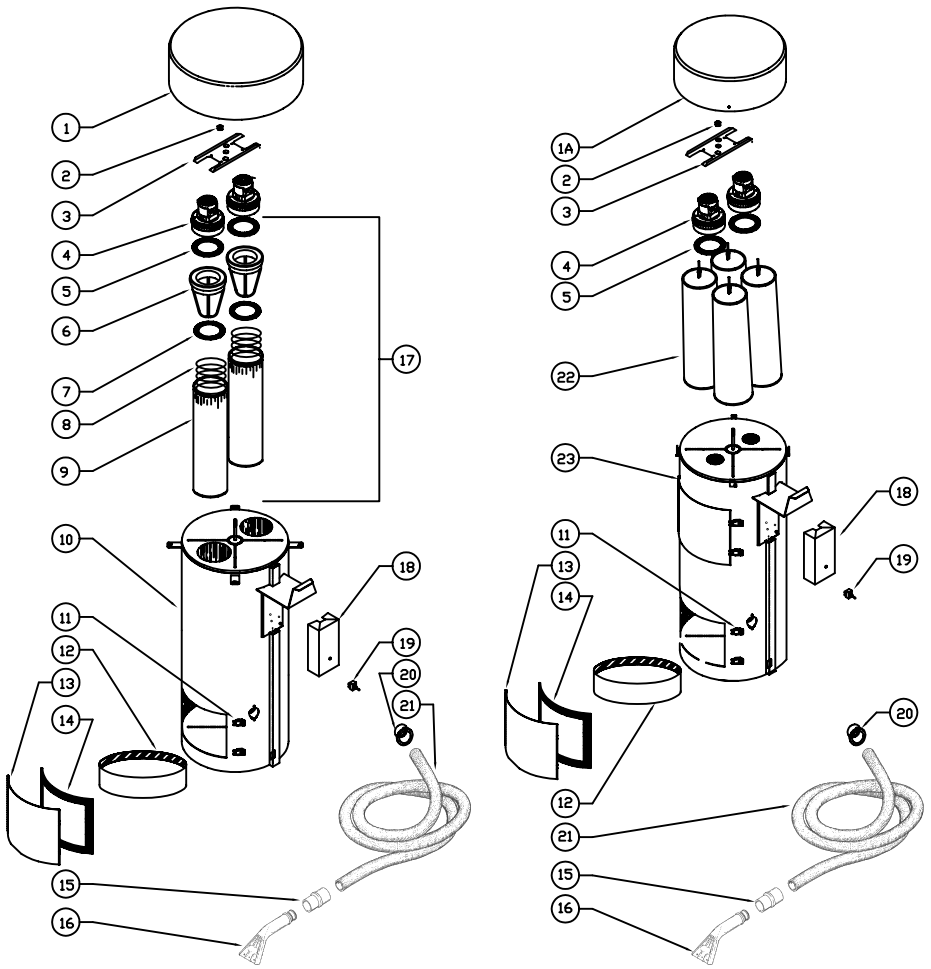


1)	8305	STAINLESS DOME, LARGE
2)	5603D11	NUT, MOTOR MOUNT
3)	8051G	2 MOTOR BRACKET
4)	8055	VAC MOTOR, AMETEK
5)	8057	MOTOR GASKET
6)	8060	MOTOR BUSHING
7)	8063	BUSHING GASKET
8)	8075	SPRING
9)	8072	FILTER BAG
10)	8079	FILTER BAG ASSY
11)	8153-1	LATCH, CLEANOUT DOOR
12)	8159	DOOR GASKET
13)	8615-5W	CLEANOUT DOOR
14)	2091	CUFF
15)	2056-BLACK	CLAW NOZZLE, BLACK
16)	8712SS4	SSAC TIMER
17)	8204RW	COIN BOX, PINLOCK
18)	8149	IMONEX COIN ACCEPTOR
19)	8211RW	FACEPLATE, RIGHT PIN
20)	8638	PIN LOCK
21)	8615-7	INLET TUBE
22)	2036	2" X 15' BLACK VAC HOSE
23)	8101	STAINLESS DOME, ECONO
24)	8132	FACEPLATE FASTENER
25)	8511R	FACEPLATE
26)	8138	CAM LOCK
27)	8520W	COIN BOX
28)	8525	LOCK BAR
29)	8599	CLEANOUT BAG (OPTIONAL)
30)	8206	LOCK BAR (OPTIONAL)

PARTS NOT SHOWN ON DRAWING

8173	DECAL, DEPOSIT QUARTERS SLOWLY
8423-1	DECAL, SILVER TOUCH CANISTER
8423-2	DECAL, DOME DECAL
8429-1	DECAL, HANG HOSE HERE
8429-3	DECAL, $.50
8307	MTG. KIT
8751	WARNING DECAL
B5996-010	10 AMP FUSE
B5997-001	FUSE HOLDER

J.E. ADAMS COMMERCIAL VAC'S

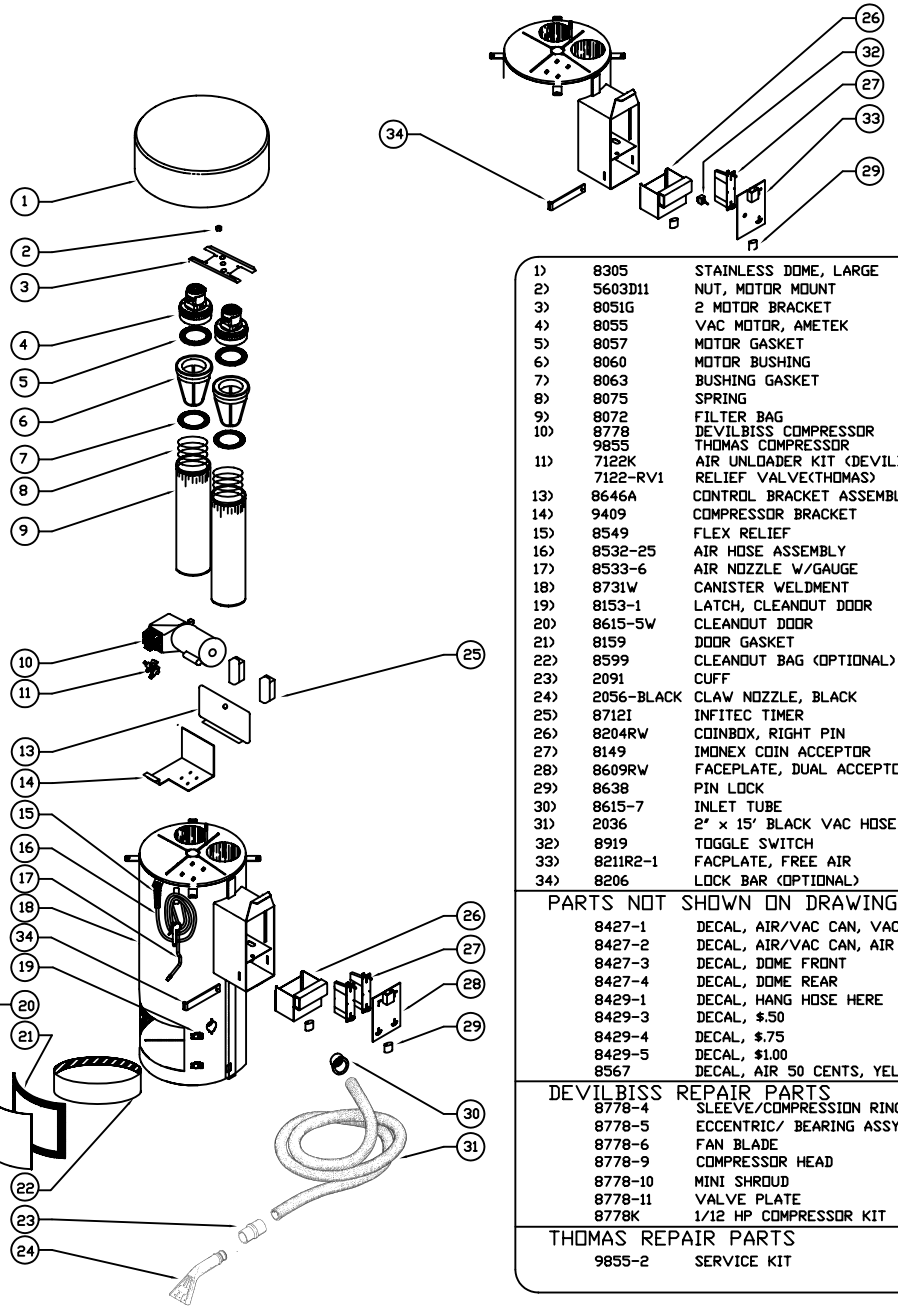


1)	8305	STAINLESS DOME, LARGE	12)	8599	CLEANOUT BAG (OPTIONAL)
1A)	8101	STAINLESS DOME, ECONO	13)	8615-5W	CLEANOUT DOOR
2)	5603D11	NUT, MOTOR MOUNT	14)	8159	DOOR GASKET
3)	8051G	2 MOTOR BRACKET	15)	2091	CUFF
4)	8055	VAC MOTOR, AMETEK	16)	2056-BLACK	CLAW NOZZLE, BLACK
5)	8057	MOTOR GASKET	17)	8079	FILTER BAG ASSEMBLY
6)	8060	MOTOR BUSHING	18)	8505-1	COVER, CONTROL PLATE
7)	8063	BUSHING GASKET	19)	8918	WATERPROFF SWITCH, ON-OFF
8)	8075	FILTER SPRING	20)	8615-7	INLET TUBE
9)	8072	FILTER BAG (2 BAG VACS)	21)	2036	2" x 15' BLACK VAC HOSE
10)	8519W	CANISTER WELDMENT	22)	8076	FILTER BAG (4 BAG VACS)
11)	8153-1	LATCH, CLEANOUT DOOR	23)	9226W	CANISTER WELDMENT

PARTS NOT SHOWN ON DRAWING

8423-1	DECAL, SILVER TOUCH CANISTER	8429-1	DECAL, HANG HOSE HERE
8423-2	DECAL, VACUUM DOME		

J.E. ADAMS AIR-VAC SINGLE DOOR



1)	8305	STAINLESS DOME, LARGE
2)	5603D11	NUT, MOTOR MOUNT
3)	8051G	2 MOTOR BRACKET
4)	8055	VAC MOTOR, AMETEK
5)	8057	MOTOR GASKET
6)	8060	MOTOR BUSHING
7)	8063	BUSHING GASKET
8)	8075	SPRING
9)	8072	FILTER BAG
10)	8778	DEVILBISS COMPRESSOR
	9855	THOMAS COMPRESSOR
11)	7122K	AIR UNLOADER KIT (DEVILBISS)
	7122-RV1	RELIEF VALVE(THOMAS)
13)	8646A	CONTROL BRACKET ASSEMBLY
14)	9409	COMPRESSOR BRACKET
15)	8549	FLEX RELIEF
16)	8532-25	AIR HOSE ASSEMBLY
17)	8533-6	AIR NOZZLE W/GAUGE
18)	8731W	CANISTER WELDMENT
19)	8153-1	LATCH, CLEANOUT DOOR
20)	8615-5W	CLEANOUT DOOR
21)	8159	DOOR GASKET
22)	8599	CLEANOUT BAG (OPTIONAL)
23)	2091	CUFF
24)	2056-BLACK	CLAW NOZZLE, BLACK
25)	8712I	INFITEC TIMER
26)	8204RW	COINBOX, RIGHT PIN
27)	8149	IMONEX COIN ACCEPTOR
28)	8609RW	FACEPLATE, DUAL ACCEPTORS
29)	8638	PIN LOCK
30)	8615-7	INLET TUBE
31)	2036	2" x 15' BLACK VAC HOSE
32)	8919	TOGGLE SWITCH
33)	8211R2-1	FACPLATE, FREE AIR
34)	8206	LOCK BAR (OPTIONAL)

PARTS NOT SHOWN ON DRAWING

8427-1	DECAL, AIR/VAC CAN, VACUUM
8427-2	DECAL, AIR/VAC CAN, AIR
8427-3	DECAL, DOME FRONT
8427-4	DECAL, DOME REAR
8429-1	DECAL, HANG HOSE HERE
8429-3	DECAL, $.50
8429-4	DECAL, $.75
8429-5	DECAL, $1.00
8567	DECAL, AIR 50 CENTS, YELLOW

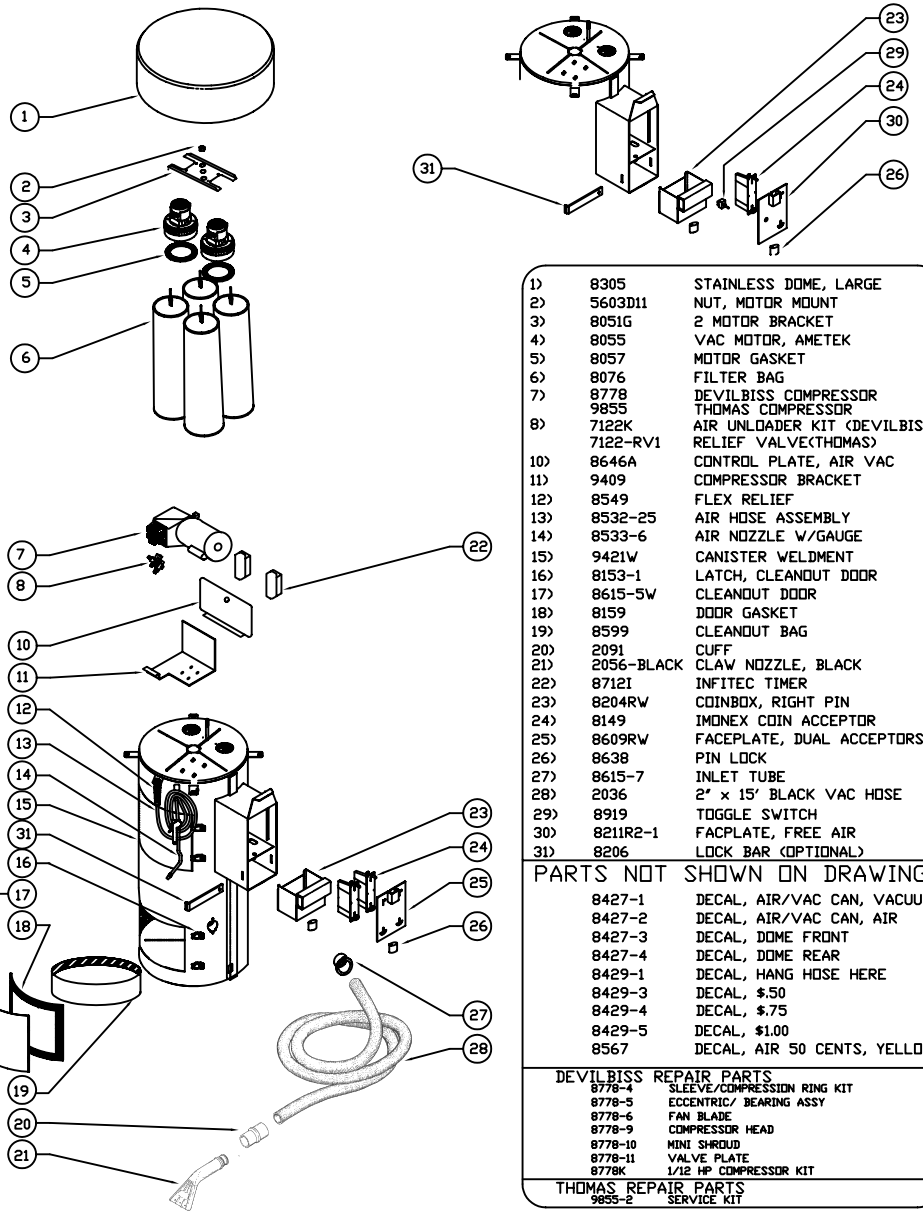
DEVILBISS REPAIR PARTS

8778-4	SLEEVE/COMPRESSION RING KIT
8778-5	ECCENTRIC/ BEARING ASSY
8778-6	FAN BLADE
8778-9	COMPRESSOR HEAD
8778-10	MINI SHROUD
8778-11	VALVE PLATE
8778K	1/12 HP COMPRESSOR KIT

THOMAS REPAIR PARTS

9855-2	SERVICE KIT

J.E. ADAMS AIR–VAC 2 DOOR



1)	8305	STAINLESS DOME, LARGE
2)	5603D11	NUT, MOTOR MOUNT
3)	8051G	2 MOTOR BRACKET
4)	8055	VAC MOTOR, AMETEK
5)	8057	MOTOR GASKET
6)	8076	FILTER BAG
7)	8778	DEVILBISS COMPRESSOR
	9855	THOMAS COMPRESSOR
8)	7122K	AIR UNLOADER KIT (DEVILBISS)
	7122-RV1	RELIEF VALVE(THOMAS)
10)	8646A	CONTROL PLATE, AIR VAC
11)	9409	COMPRESSOR BRACKET
12)	8549	FLEX RELIEF
13)	8532-25	AIR HOSE ASSEMBLY
14)	8533-6	AIR NOZZLE W/GAUGE
15)	9421W	CANISTER WELDMENT
16)	8153-1	LATCH, CLEANOUT DOOR
17)	8615-5W	CLEANOUT DOOR
18)	8159	DOOR GASKET
19)	8599	CLEANOUT BAG
20)	2091	CUFF
21)	2056-BLACK	CLAW NOZZLE, BLACK
22)	8712I	INFITEC TIMER
23)	8204RW	COINBOX, RIGHT PIN
24)	8149	IMONEX COIN ACCEPTOR
25)	8609RW	FACEPLATE, DUAL ACCEPTORS
26)	8638	PIN LOCK
27)	8615-7	INLET TUBE
28)	2036	2" x 15' BLACK VAC HOSE
29)	8919	TOGGLE SWITCH
30)	8211R2-1	FACPLATE, FREE AIR
31)	8206	LOCK BAR (OPTIONAL)

PARTS NOT SHOWN ON DRAWING

8427-1	DECAL, AIR/VAC CAN, VACUUM
8427-2	DECAL, AIR/VAC CAN, AIR
8427-3	DECAL, DOME FRONT
8427-4	DECAL, DOME REAR
8429-1	DECAL, HANG HOSE HERE
8429-3	DECAL, $.50
8429-4	DECAL, $.75
8429-5	DECAL, $1.00
8567	DECAL, AIR 50 CENTS, YELLOW

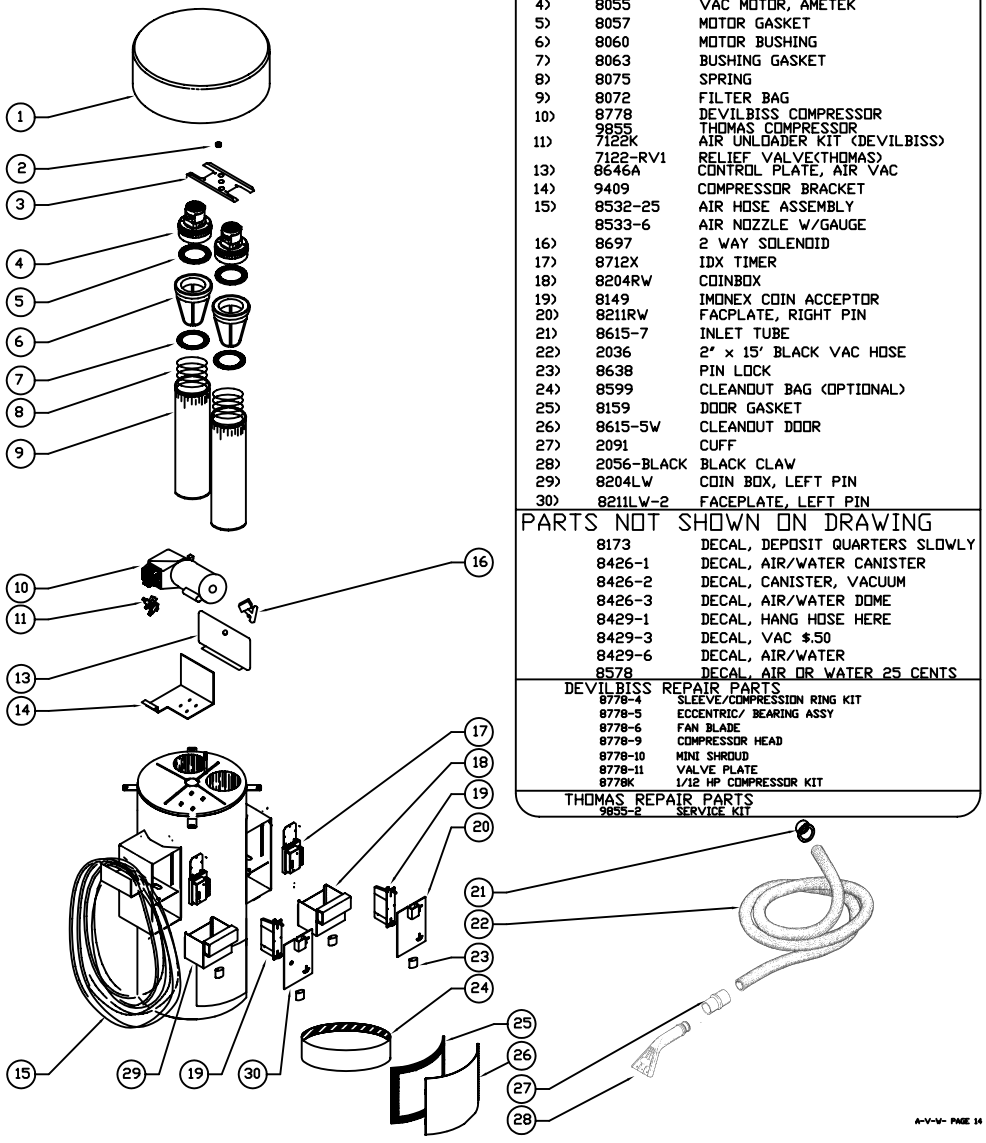
DEVILBISS REPAIR PARTS

8778-4	SLEEVE/COMPRESSION RING KIT
8778-5	ECCENTRIC/ BEARING ASSY
8778-6	FAN BLADE
8778-9	COMPRESSOR HEAD
8778-10	MINI SHROUD
8778-11	VALVE PLATE
8778K	1/12 HP COMPRESSOR KIT

THOMAS REPAIR PARTS

9855-2	SERVICE KIT

J.E. ADAMS AIR/VAC/WATER 2 BOX



1)	8305	STAINLESS DOME, LARGE
2)	5603D11	NUT, MOTOR MOUNT
3)	8051G	2 MOTOR BRACKET
4)	8055	VAC MOTOR, AMETEK
5)	8057	MOTOR GASKET
6)	8060	MOTOR BUSHING
7)	8063	BUSHING GASKET
8)	8075	SPRING
9)	8072	FILTER BAG
10)	8778	DEVILBISS COMPRESSOR
	9855	THOMAS COMPRESSOR
11)	7122K	AIR UNLOADER KIT (DEVILBISS)
	7122-RV1	RELIEF VALVE(THOMAS)
13)	8646A	CONTROL PLATE, AIR VAC
14)	9409	COMPRESSOR BRACKET
15)	8532-25	AIR HOSE ASSEMBLY
	8533-6	AIR NOZZLE W/GAUGE
16)	8697	2 WAY SOLENOID
17)	8712X	IDX TIMER
18)	8204RW	COINBOX
19)	8149	IMONEX COIN ACCEPTOR
20)	8211RW	FACPLATE, RIGHT PIN
21)	8615-7	INLET TUBE
22)	2036	2" x 15' BLACK VAC HOSE
23)	8638	PIN LOCK
24)	8599	CLEANOUT BAG (OPTIONAL)
25)	8159	DOOR GASKET
26)	8615-5W	CLEANOUT DOOR
27)	2091	CUFF
28)	2056-BLACK	BLACK CLAW
29)	8204LW	COIN BOX, LEFT PIN
30)	8211LW-2	FACEPLATE, LEFT PIN

PARTS NOT SHOWN ON DRAWING

8173	DECAL, DEPOSIT QUARTERS SLOWLY
8426-1	DECAL, AIR/WATER CANISTER
8426-2	DECAL, CANISTER, VACUUM
8426-3	DECAL, AIR/WATER DOME
8429-1	DECAL, HANG HOSE HERE
8429-3	DECAL, VAC $.50
8429-6	DECAL, AIR/WATER
8578	DECAL, AIR OR WATER 25 CENTS

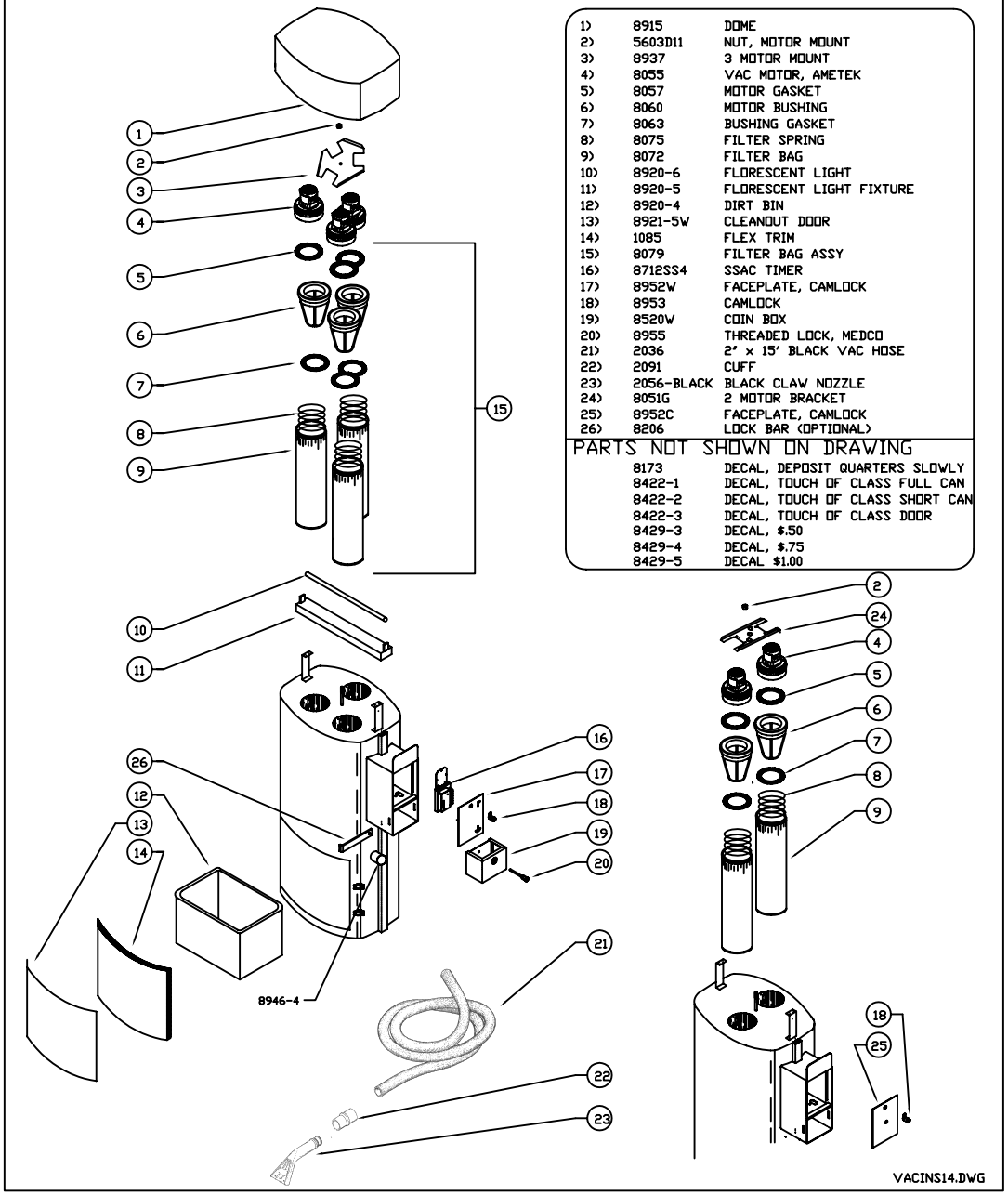
DEVILBISS REPAIR PARTS

8778-4	SLEEVE/COMPRESSION RING KIT
8778-5	ECCENTRIC/ BEARING ASSY
8778-6	FAN BLADE
8778-9	COMPRESSOR HEAD
8778-10	MINI SHROUD
8778-11	VALVE PLATE
8778K	1/12 HP COMPRESSOR KIT

THOMAS REPAIR PARTS

9855-2	SERVICE KIT

J.E. ADAMS OVAL VAC

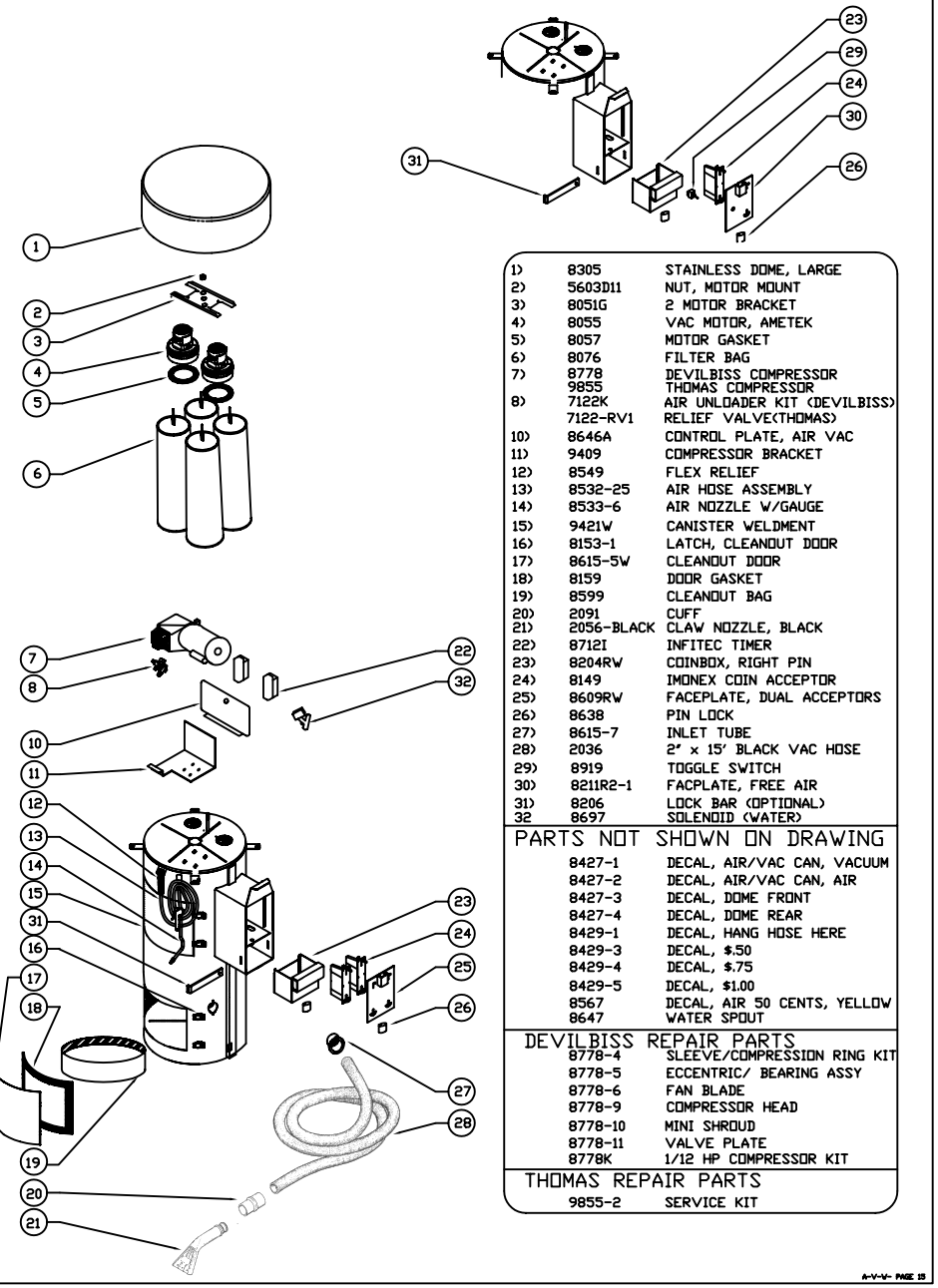


1)	8915	DOME
2)	5603D11	NUT, MOTOR MOUNT
3)	8937	3 MOTOR MOUNT
4)	8055	VAC MOTOR, AMETEK
5)	8057	MOTOR GASKET
6)	8060	MOTOR BUSHING
7)	8063	BUSHING GASKET
8)	8075	FILTER SPRING
9)	8072	FILTER BAG
10)	8920-6	FLORESCENT LIGHT
11)	8920-5	FLORESCENT LIGHT FIXTURE
12)	8920-4	DIRT BIN
13)	8921-5W	CLEANOUT DOOR
14)	1085	FLEX TRIM
15)	8079	FILTER BAG ASSY
16)	8712SS4	SSAC TIMER
17)	8952W	FACEPLATE, CAMLOCK
18)	8953	CAMLOCK
19)	8520W	COIN BOX
20)	8955	THREADED LOCK, MEDCO
21)	2036	2" x 15' BLACK VAC HOSE
22)	2091	CUFF
23)	2056-BLACK	BLACK CLAW NOZZLE
24)	8051G	2 MOTOR BRACKET
25)	8952C	FACEPLATE, CAMLOCK
26)	8206	LOCK BAR (OPTIONAL)

PARTS NOT SHOWN ON DRAWING

8173	DECAL, DEPOSIT QUARTERS SLOWLY
8422-1	DECAL, TOUCH OF CLASS FULL CAN
8422-2	DECAL, TOUCH OF CLASS SHORT CAN
8422-3	DECAL, TOUCH OF CLASS DOOR
8429-3	DECAL, $.50
8429-4	DECAL, $.75
8429-5	DECAL $1.00

J.E. ADAMS AIR-WATER-VAC 1 DOOR



1)	8305	STAINLESS DOME, LARGE
2)	5603D11	NUT, MOTOR MOUNT
3)	8051G	2 MOTOR BRACKET
4)	8055	VAC MOTOR, AMETEK
5)	8057	MOTOR GASKET
6)	8076	FILTER BAG
7)	8778 9855	DEVILBISS COMPRESSOR THOMAS COMPRESSOR
8)	7122K 7122-RV1	AIR UNLOADER KIT (DEVILBISS) RELIEF VALVE(THOMAS)
10)	8646A	CONTROL PLATE, AIR VAC
11)	9409	COMPRESSOR BRACKET
12)	8549	FLEX RELIEF
13)	8532-25	AIR HOSE ASSEMBLY
14)	8533-6	AIR NOZZLE W/GAUGE
15)	9421W	CANISTER WELDMENT
16)	8153-1	LATCH, CLEANOUT DOOR
17)	8615-5W	CLEANOUT DOOR
18)	8159	DOOR GASKET
19)	8599	CLEANOUT BAG
20)	2091	CUFF
21)	2056-BLACK	CLAW NOZZLE, BLACK
22)	8712I	INFITEC TIMER
23)	8204RW	COINBOX, RIGHT PIN
24)	8149	IMONEX COIN ACCEPTOR
25)	8609RW	FACEPLATE, DUAL ACCEPTORS
26)	8638	PIN LOCK
27)	8615-7	INLET TUBE
28)	2036	2" x 15' BLACK VAC HOSE
29)	8919	TOGGLE SWITCH
30)	8211R2-1	FACPLATE, FREE AIR
31)	8206	LOCK BAR (OPTIONAL)
32	8697	SOLENOID (WATER)

PARTS NOT SHOWN ON DRAWING

8427-1	DECAL, AIR/VAC CAN, VACUUM
8427-2	DECAL, AIR/VAC CAN, AIR
8427-3	DECAL, DOME FRONT
8427-4	DECAL, DOME REAR
8429-1	DECAL, HANG HOSE HERE
8429-3	DECAL, $.50
8429-4	DECAL, $.75
8429-5	DECAL, $1.00
8567	DECAL, AIR 50 CENTS, YELLOW
8647	WATER SPOUT

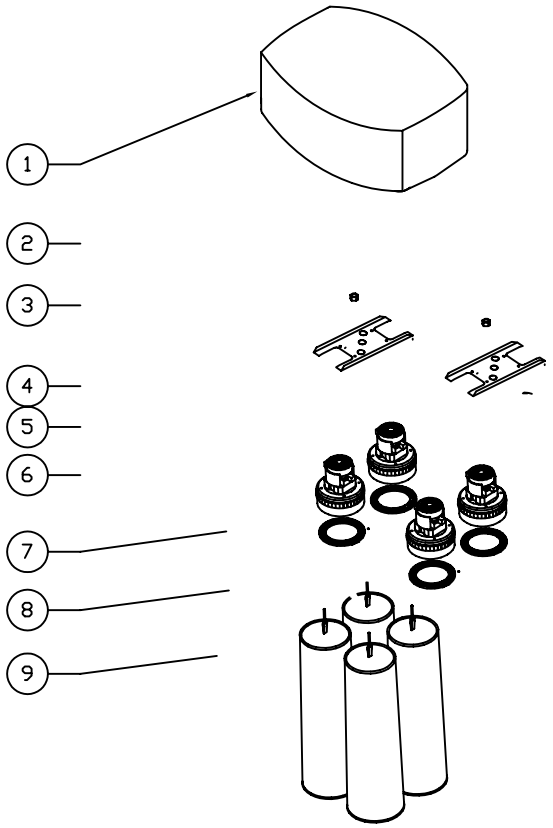
DEVILBISS REPAIR PARTS

8778-4	SLEEVE/COMPRESSION RING KIT
8778-5	ECCENTRIC/ BEARING ASSY
8778-6	FAN BLADE
8778-9	COMPRESSOR HEAD
8778-10	MINI SHROUD
8778-11	VALVE PLATE
8778K	1/12 HP COMPRESSOR KIT

THOMAS REPAIR PARTS

9855-2	SERVICE KIT

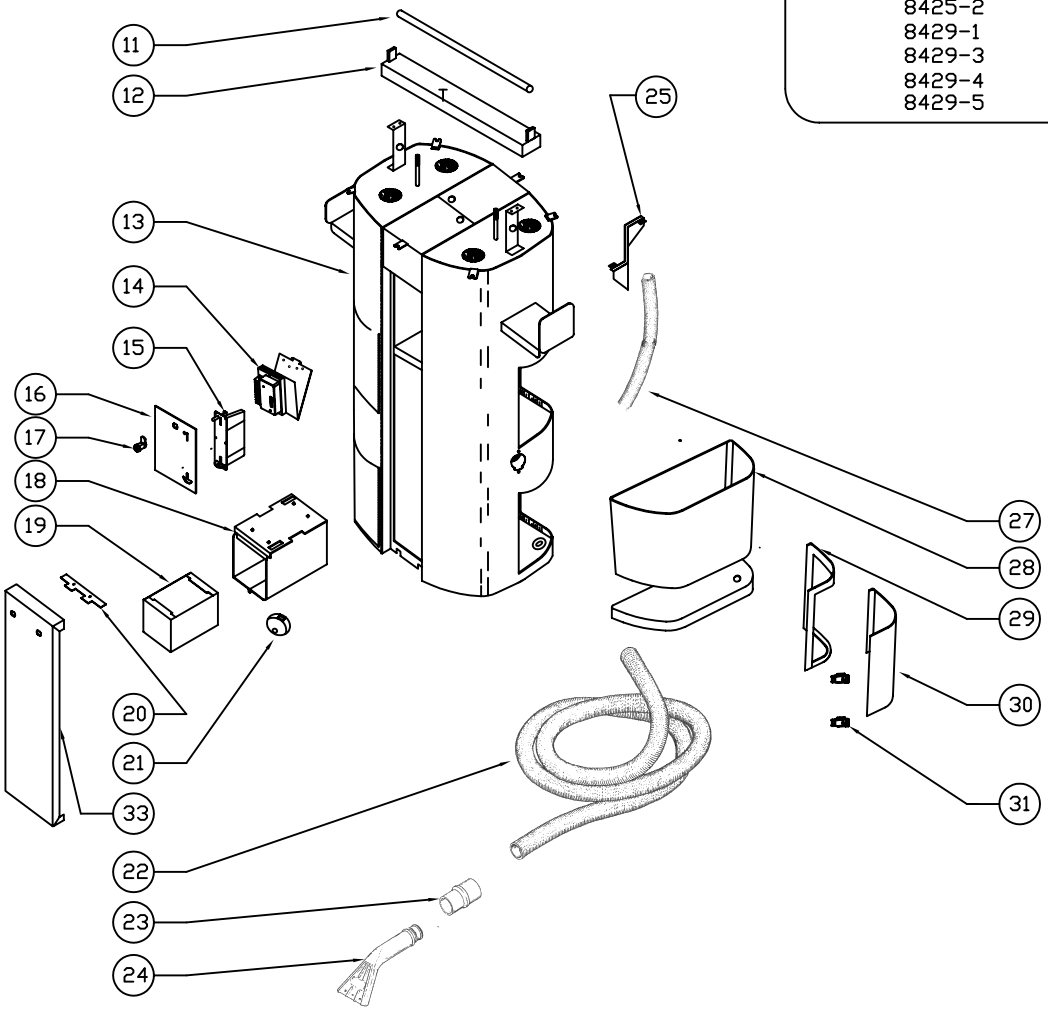
J.E. ADAMS DUAL VAC



1)	8915	OVAL DOME
2)	5603D11	NUT, MOTOR MOUNT
3)	8051G	2 MOTOR BRACKET
4)	8055	VAC MOTOR, AMETEK
5)	8057	MOTOR GASKET
9)	8076	FILTER BAG
11)	8920-6	FLOURESCENT LIGHT TUBE
12)	8920-5	FLOURESCENT LIGHT FIXTURE
13)	8961W	DUAL VAC CANISTER WELDMENT
14)	8972 8712SS4	CONTROL PLATE ASSY. SSAC TIMER
15)	8149	IMONEX COIN ACCEPTOR
16)	8965W	FACEPLATE WELDMENT
17)	8953	CAM LOCK
18)	8968-1W	COIN BOX ENCLOSURE
19)	8968-2W	COIN BOX
20)	8963	FACEPLATE SPACER
21)	6024	ABUS LOCK
22)	2036	2" X 15' BLACK VAC HOSE
23)	2091	CUFF
24)	2056-BLACK	BLACK CLAW NOZZLE
25)	8973W	COINCHUTE(VAULT READY ONLY)
27)	8976	VAULT HOSE(VAULT READY ONLY)
28)	8975	TRASH BIN
29)	8159	DOOR GASKET
30)	8962-5W	CLEANOUT DOOR
31)	8153-1	CLEANOUT DOOR LATCH
33)	8964-1W	BOTTOM COVER, DUAL LATCHES

PARTS NOT SHOWN ON DRAWING

8173	DECAL, DEPOSIT QUARTERS SLOWLY
8425-1	DECAL, DUAL CAN LOWER
8425-2	DECAL, DUAL CAN UPPER
8429-1	DECAL, HANG HOSE HERE
8429-3	DECAL, $.50
8429-4	DECAL, $.75
8429-5	DECAL, $1.00



TROUBLE SHOOTING

IMPORTANT! TROUBLESHOOTING SHOULD BE DONE WITH POWER DISCONNECTED IF POSSIBLE. PROCEDURES WITH ! CAUTION! SIGN REQUIRE THAT POWER BE ON. IF IN DOUBT ABOUT THE SAFETY OF ANY OF THESE PROCEDURES, CONSULT A QUALIFIED ELECTRICIAN OR TECHNICIAN. PROCEDURES MARKED ! CAUTION! MAY INVOLVE DANGEROUS VOLTAGES.

UNIT WILL NOT START ! CAUTION!	1) IS THERE POWER TO THE MACHINE? (CHECK VOLTAGE) 2) CHECK SERIAL NUMBER TAG TO VERIFY CORRECT POWER SUPPLY HAS BEEN HOOKED TO UNIT. 3) IS POWER PRESENT WHEN TIMER IS ACTIVATED? (CHECK VOLTAGE) IF TIMER DOES NOT ACTIVATE BUT POWER IS PRESENT, TIMER MAY NEED REPLACED OR COIN ACCEPTOR MAY NEED TO BE CHECKED.
TIMER ACTIVATES BUT UNIT NOT RUNNING. ! CAUTION!	1) CHECK FUSES. ARE THEY BAD, IF SO REPLACE. 2) CHECK WIRE CONNECTIONS FROM THE TIMER TO THE MOTORS. DO THEY HAVE A GOOD CONNECTION? ARE THEY CONNECTED? 3) CHECK MOTORS, MOTOR MAY HAVE BURNT OUT. MAY NEED TO REMOVE MOTOR AND CHECK IT WITH A DIRECT 110V POWER SOURCE TO VERIFY IT IS WORKING PROPERLY.
FUSE KEEPS BLOWING?	1) CHECK VAC MOTOR. HOW MANY AMPS IS IT PULLING? NORMALLY 1 MOTOR SHOULD PULL BETWEEN 7-8.5 AMPS ROUGHLY. IF MOTOR PULLS MORE THAN SPECIFIED THE MOTOR MAY NEED REPLACED. 2) IS THE WIRE CONNECTED TO THE MOTOR MAKING A GOOD CONNECTION? 3) LOOK FOR FRAYED WIRES OR EXPOSED WIRING TO MAKE SURE IT IS NOT SHORTING OUT.
TIMER NOT GIVING ACCURATE TIME.	1) TURN ALL SWITCHS TO THE OFF POSTION. ONCE THIS HAS BEEN DONE SET ALL SWITCHS TO THE DESIRED SETTING AND RETRY. TIMER STILL INACCURATE? REPLACE TIMER.
UNIT RUNS CONTINOUSLY AND WILL NOT TURN OFF.	1) TIMER SHORTED AND MAY NEED REPLACED. 2) DOES YOUR UNIT HAVE A RELAY? IF SO CHECK RELAY, ARE THE CONTACTS STUCK OPEN. IF SO REPLACE.
COMPRESSOR HUMS BUT WILL NOT START **(AIR-VAC OR AIR-WATER-VAC UNIT)**	1) IS THERE PRESSURE IN THE AIR LINE? IF SO BLEED PRESSURE AND RETRY. IF NOT GO TO (2). 2) REMOVE UNLOADER FROM THE HEAD AND RETRY. DOES UNIT STILL JUST HUM? IF SO REPLACE COMPRESSOR. IF THIS TAKES CARE OF IT UNLOADER MAY BE DEFECTIVE AND MAY NEED REPLACED.
UNIT STARTS BUT THERE IS NO AIR PRESSURE **(AIR-VAC OR AIR-WATER-VAC UNIT)**	1) REMOVE AIR CHUCK. IS THERE AIR PRESSURE NOW? IF THERE IS REPLACE AIR CHUCK. IF THERE IS NOT GO TO STEP (2). 2) REMOVE HOSE FROM UNLOADER. IS THERE PRESSURE NOW? IF SO AIR HOSE MAY BE CLOGGED UP AND MAY NEED REPLACED. IF UNIT STILL HAS NO AIR PRESSURE GO TO STEP (3). 3) REMOVE UNLOADER. IS THERE AIR PRESSURE NOW? IF SO UNLOADER IS BAD AND NEEDS REPLACED. IF NO AIR PRESSURE IS PRESENT NOW, REPLACE COMPRESSOR.

IF PROBLEMS STILL EXIST AFTER RUNNING THRU THE TROUBLE SHOOTING LIST PLEASE CALL YOUR DISTRIBUTOR FOR FURTHER HELP OR CALL J.E. ADAMS INDUTRIES. WHEN CALLING PLEASE HAVE THE FOLLOWING INFORMATION READY: YOUR MODEL NUMBER, DATE THE UNIT WAS PURCHASED, DISTRIBUTOR NAME, YOUR COMPANY OR BUSINESS NAME AND A NUMBER YOU CAN BE REACHED AT.

MAINTENANCE

1) SHAKE THE DIRT FROM THE FILTER BAGS. WE RECOMMEND DOING THIS WEEKLY AND IF POSSIBLE MACHINE WASHING THE BAGS MONTHLY.
2) REMOVE DIRT AND DEBRIS FROM THE CANISTER AS NEEDED.
3) CHECK VAC HOSE FOR SIGNS OF WEAR AND REPLACE AS NEEDEED.
4) CLEAN THE OUTSIDE OF CANISTER WITH A STAINLESS STEEL POLISH. DO NOT USE ANY ABRASIVE CLEANERS, STEEL WOOL OR ANY KIND OF BRUSH TO CLEAN CANISTER. THIS MAY DAMAGE THE FINISH OF THE CANISTER.